

PROVIDENCE DEPARTMENT OF PUBLIC SAFETY
Communications Department

"Building Pride in Providence"

August 15, 2011

Chief Kyle Heagney
Attleboro Police Dept., 12
Union Street, Attleboro, MA. 02703

Dear Chief;

In response to your request for a letter of compliance to release the FCC License for frequency (460.1500) the following is provided.

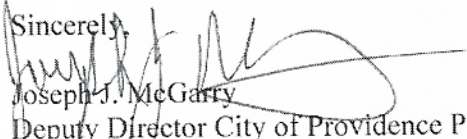
In talking to Mr Warakois our APCO Coordinator he tells us that this frequency does not interfere with any other Massachusetts or Connecticut frequencies. While, he had not formally approved Attleboro's application, he had done the preliminary interference studies, and is confident that they will not interfere with Boston.

Mr. Warakois is aware this was one of the Region 19 Give Back frequencies that Providence has agreed to return to the FCC, as part of the process of obtaining new 800 MHz frequencies from the Region 19 Committee, and that Providence does not plan to renew the current FCC License for this frequency (460.1500) when it expires.

We agree to relinquish this license to the City of Attleboro Police Department.

We have notified both Mr Warakois and Region 19 via a copy of this letter.

Sincerely,


Joseph J. McGarry

Deputy Director City of Providence Public Safety Communications
1 Communications Place
Providence RI 02903
401-243-6001
jmcgarry@providenceri.com

Subject: Re: 460.150 MHZ

From: "Glenn L. Doucette" <gdoucett@comcast.net>

Date: Wed, 13 Jul 2011 10:52:43 -0400

To: "Warakois, James" <WarakoisJ.bpd@cityofboston.gov>

Jim,

I looked at the study. I'm not concerned with Providence WPFK485 as they are not or will not be using 460.150MHZ. They moved to 800MHZ. I'm more concerned with interference to Boston. I'll be using a 6 degree down tilt antenna. Will this help? Please let me know.

Thanks,
Glenn

On 7/12/2011 1:19 PM, Warakois, James wrote:

Glen, I have run a study (attached) on the freq 460.150 and find interference with Providence WPFK485 which is 18 km distant.

See the study for details.

Jim Warakois,
APCO AFC, Advisor MA/RI

-----Original Message-----

From: Glenn L. Doucette [<mailto:gdoucett@comcast.net>]

Sent: Monday, July 11, 2011 2:57 PM

To: Jim Warakois

Subject: 460.150 MHZ

Jim,

Have you done anything further with 460.150MHZ for the city of Attleboro police? Please let me know. The Chief has called me about it and I would like to be able to give him an answer.

Thanks,
Glenn

The substance of this message, including any attachments, may be confidential, legally privileged and/or exempt from disclosure pursuant to Massachusetts law. It is intended solely for the addressee. If you received this in error, please contact the sender and delete the material from any computer.

Interference Study. Proposed
FB2, 50 w ERP, 11k2F3E
ant 30meters , DAQ 3.0

TSB-88 P/f
Attleboro, MA
460.150 mHz

7/12/2011
FAIL Co-channel
Providence RI WPFK485
AOP 24 km

Call	State	City	Freq	ERP_w	Class	Serv	Distance_km	% Impact (Prop.)
WQAS387	MA		460.1375	20	FX2	PW	12.97	1.08
WPFK485	RI	Providence	460.15	100	FB2	PW	18.59	29.48
KCF399	MA		460.1625	75	FB2	PW	33.42	0
WQBL587	RI		460.1625	11	FXO	PW	42.23	0
WPHW649	MA		460.15	218	FB2	PW	44.08	3.36
WPDA378	MA		460.15	350	FB	PW	46.17	0.48

TSB-88 Interference Study, Attleboro, Ma, 460.150 MHz
vs Co and Adjacent channel licenses.
sep 50 w, 11k2F3E, conflict with WPFK485, Providence
RI, P/F ratio >29, acceptable is 5.0.

